PROVIDING DYNAMIC WEB PAGES BY SEPARATING SCRIPTS AND HTML CODE

ABSTRACT OF THE DISCLOSURE

A request reception module receives a request for an document stored within document server. A parsing module parses the requested document to generate therefrom a corresponding document object model (DOM) including at least one object. An instruction obtaining module obtains a transformation instruction directed to a first object of the DOM. An object transformation module transforms the first object in accordance with the transformation instruction. A flattening module flattens the DOM to generate therefrom a corresponding transformed document. A transmission module transmits the transformed document to a requesting client program.

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